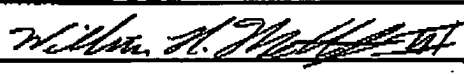



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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/683,298	
	Filing Date	December 11, 2001	
	First Named Inventor	John A. Richards	
	Art Unit	1639	
	Examiner Name	My Chau T Tran	
Total Number of Pages in This Submission	15	Attorney Docket Number	3421.1

ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):		
<table border="1"> <tr> <td>Remarks</td> <td>Response to Final Office Action within 2 months of mailing date - 14 Pages</td> </tr> </table>			Remarks	Response to Final Office Action within 2 months of mailing date - 14 Pages
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Affymetrix, Inc.		
Signature			
Printed Name	William R. McCarthy III		
Date	11/12/2004	Reg. No.	55,788

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PATENT

Attorney Docket No. 3421.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John A. Richards

Examiner: My Chau T Tran

Serial No: 09/683,298

Group Art Unit: 1639

Filing Date: December 11, 2001

Title: Apparatus and Method for
Aligning Microarray Printing Head

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AMENDMENT/ RESPONSE

Sir:

In reply to the Final Office Action mailed 9/15/2004, Applicants respectfully request reconsideration of the pending rejections and reexamination of the present application in view of the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.